

FIG. 1

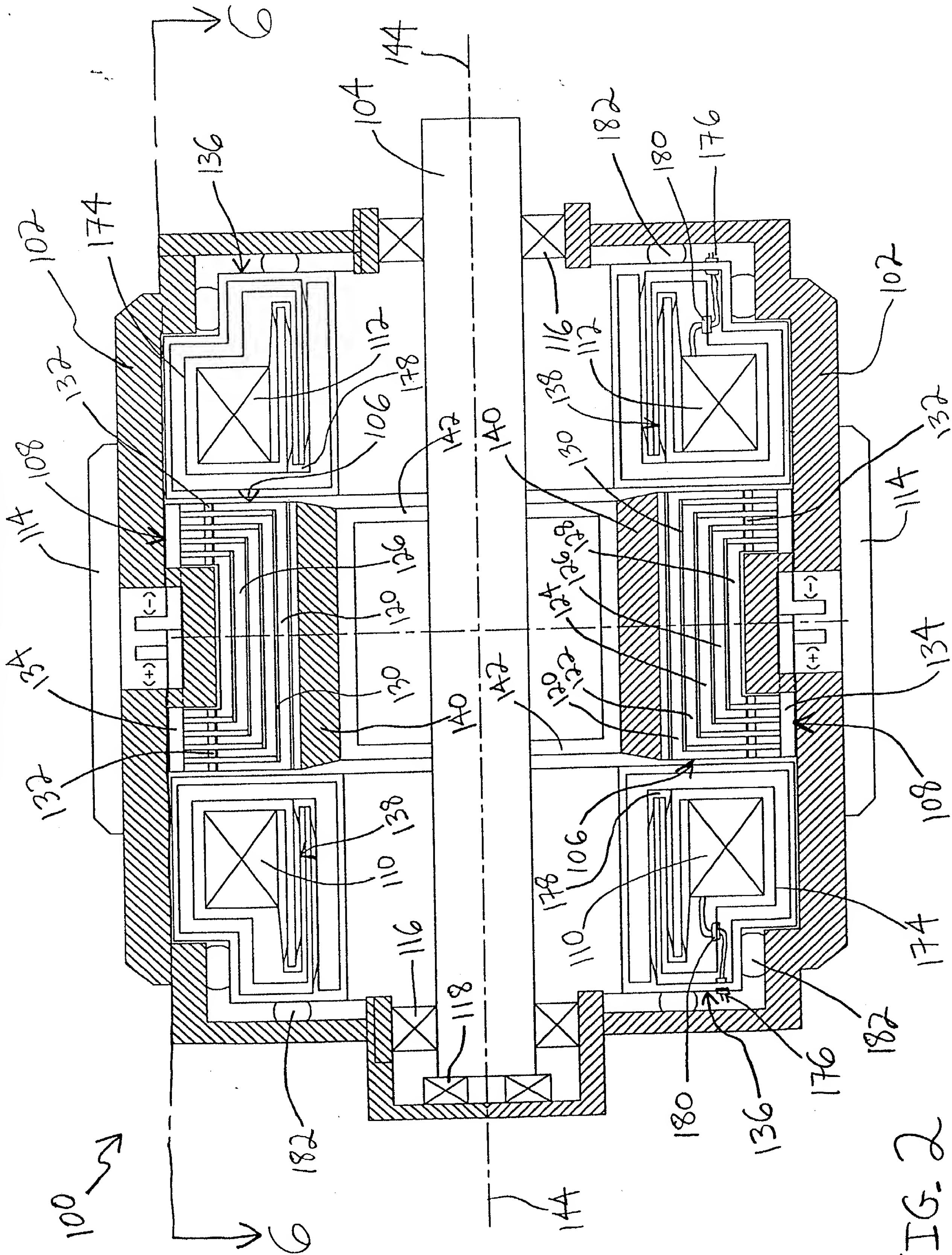


FIG. 2

FIG. 3

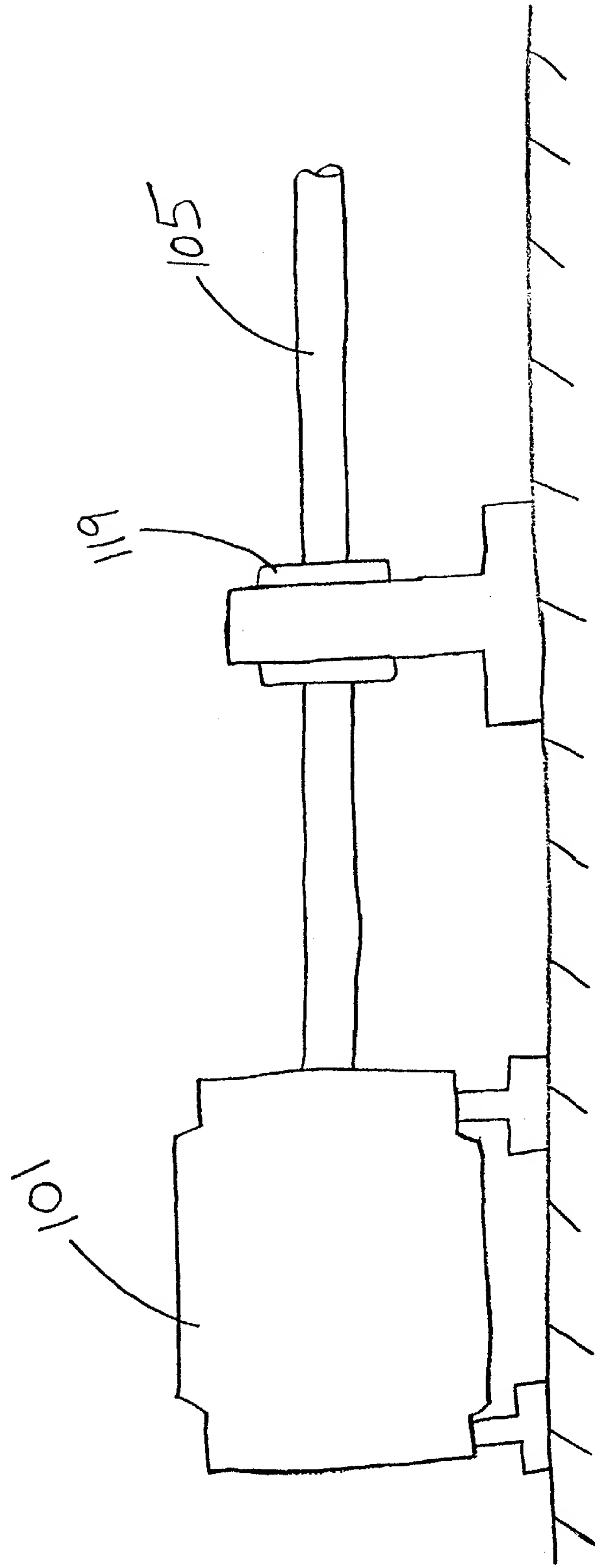


FIG. 3

FIG. 4 is a cross-sectional view of the device along the Z-axis.

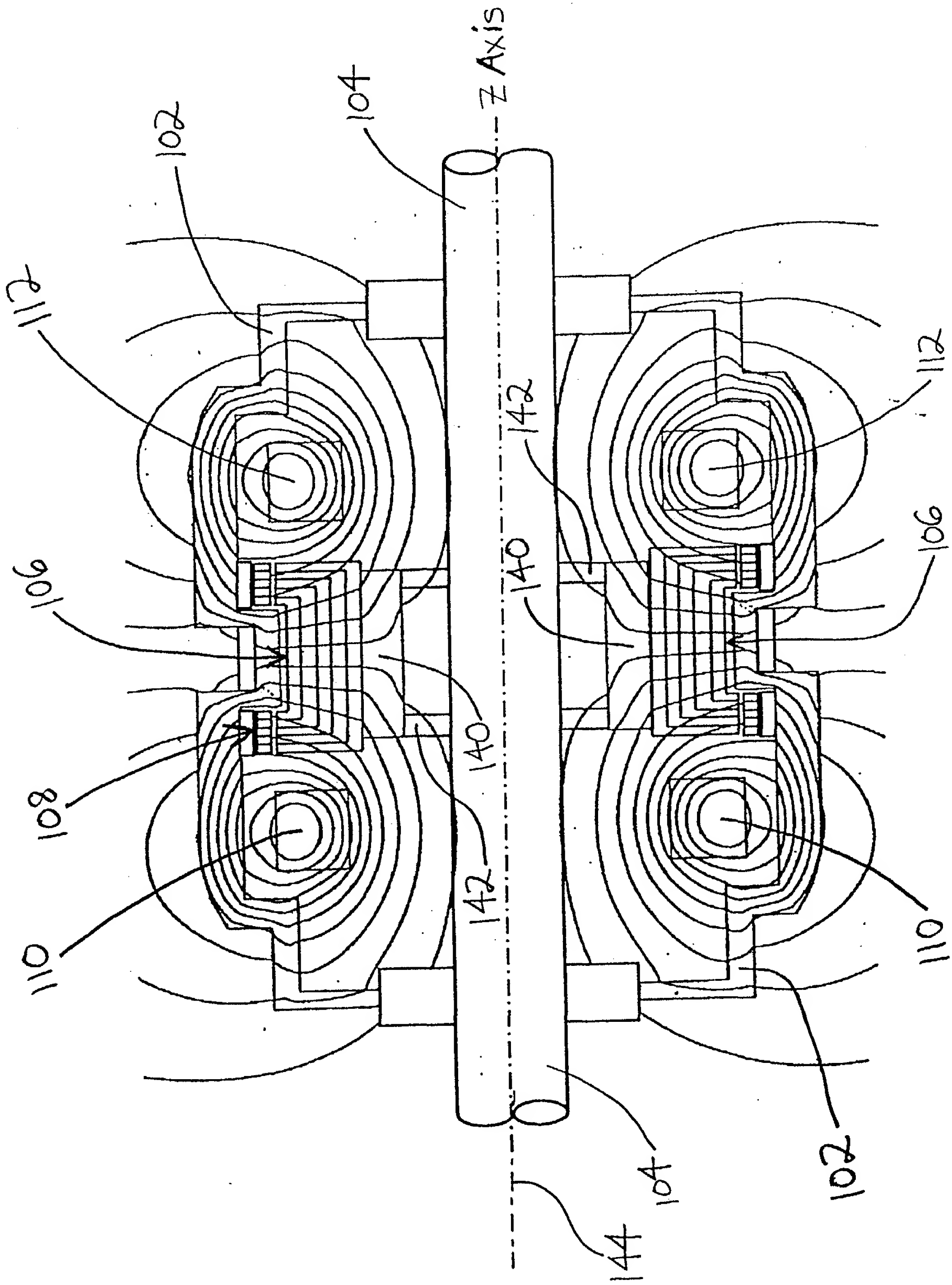


FIG. 4

102

104

106

110

112

140

141

142

143

144

Z-Axis

EXTERNAL FORCE

MAGNETICALLY-INDUCED SHAFT FORCE

LGHE

FIG. 6

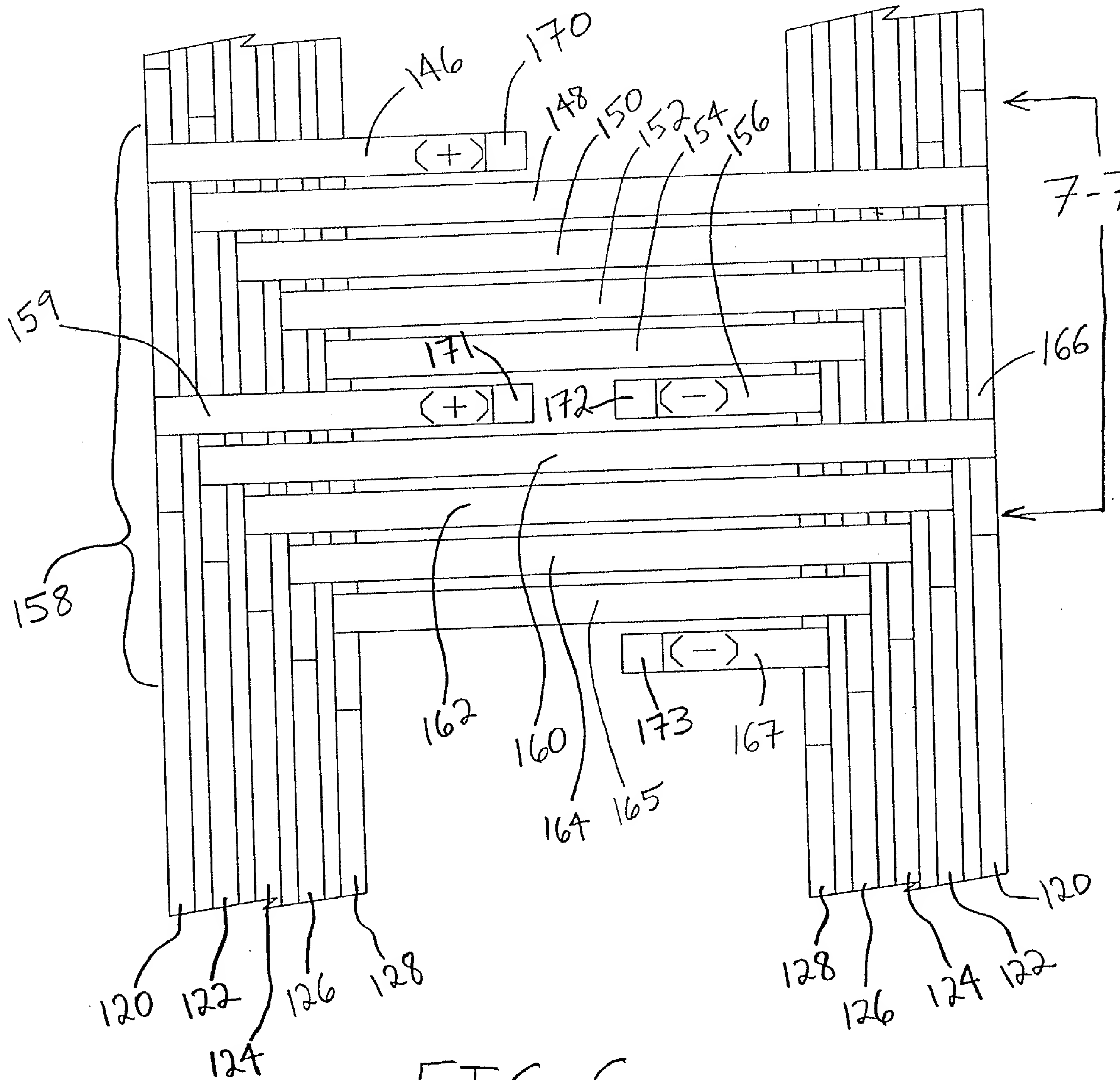
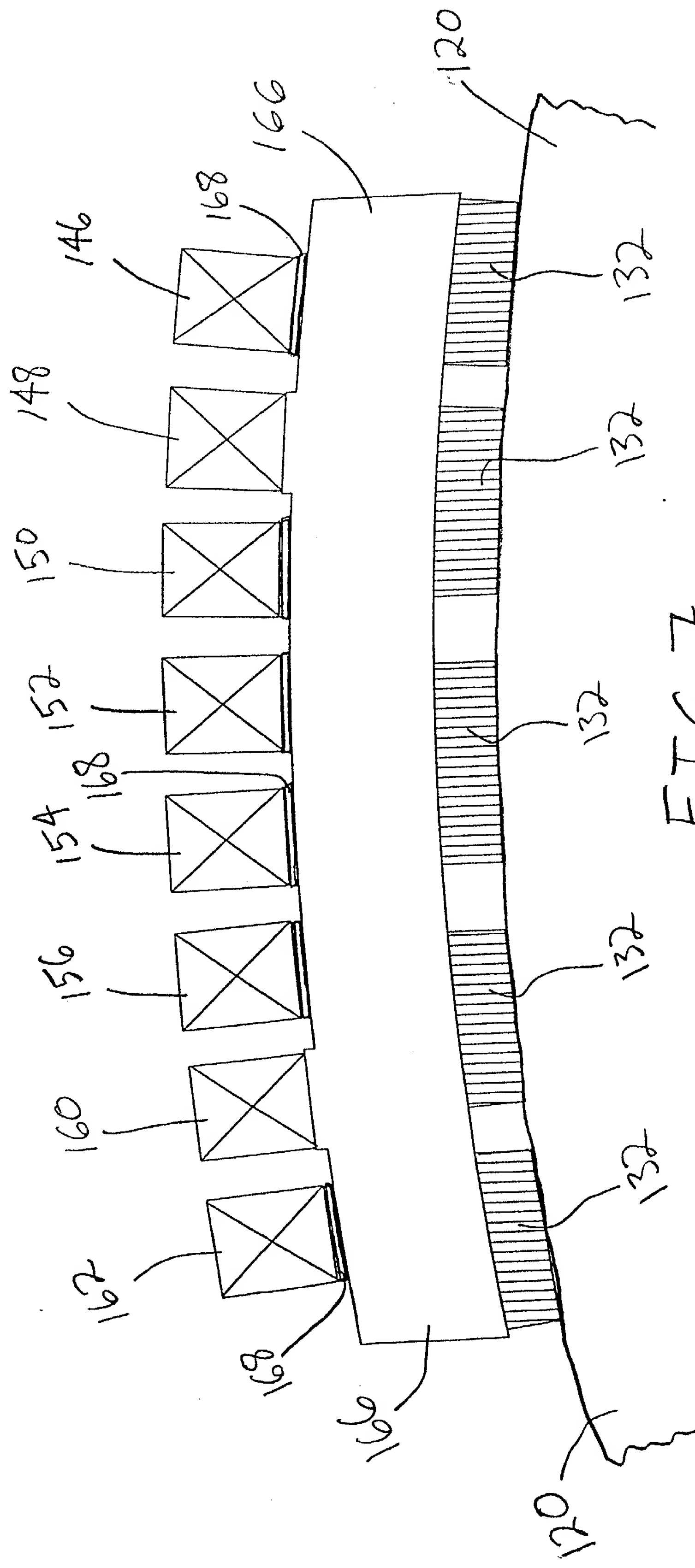


FIG. 6

[illegible]

754

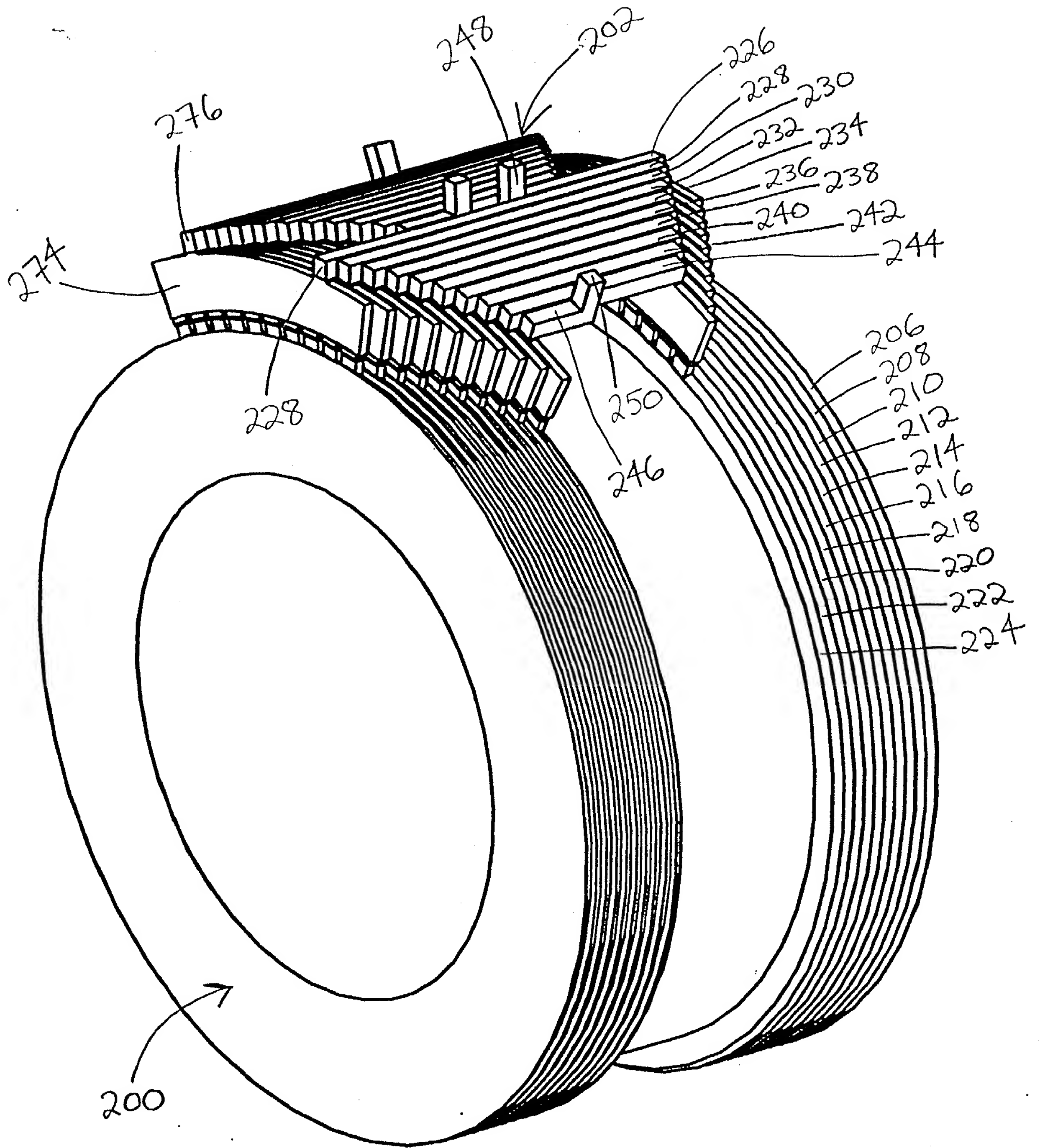
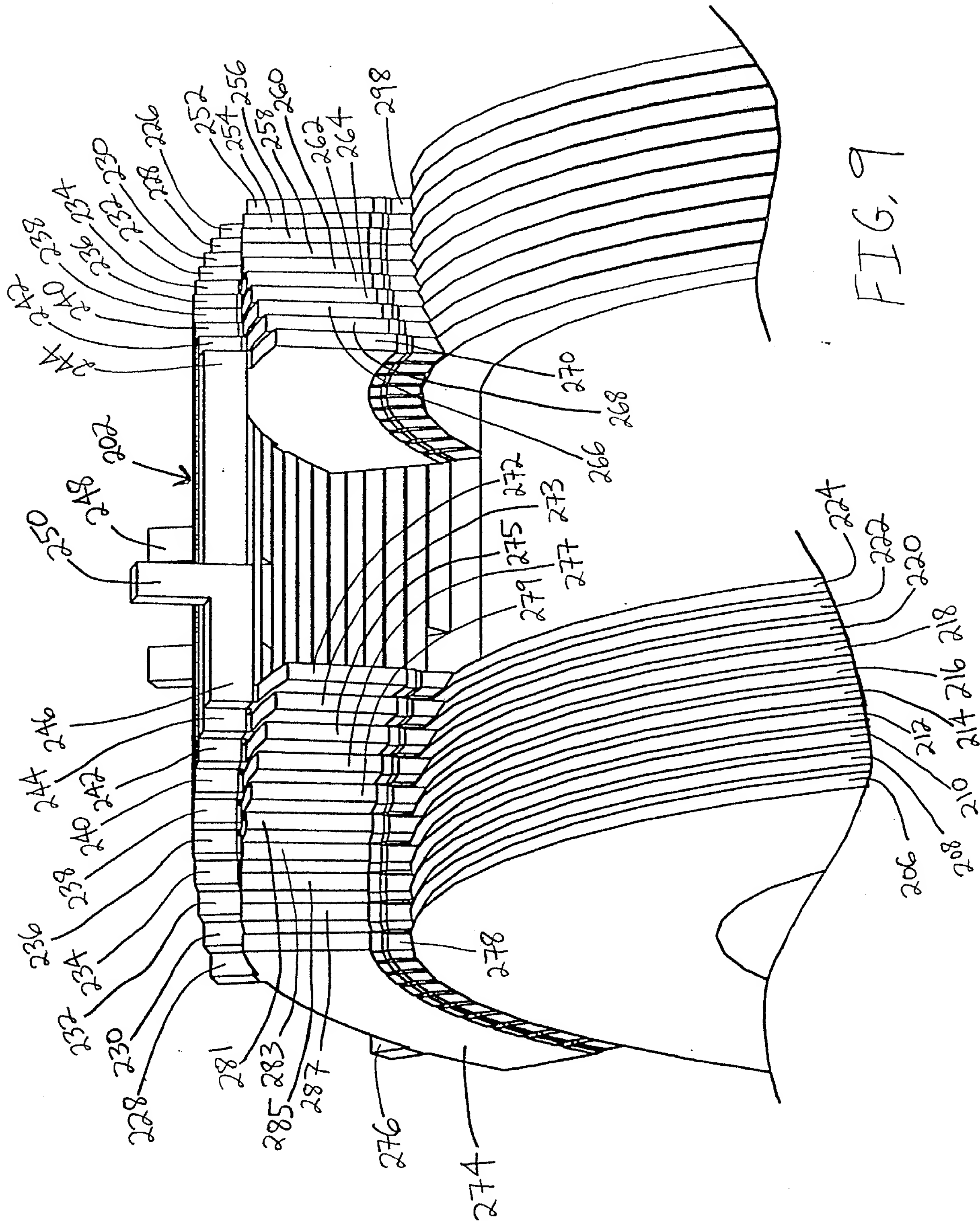


FIG. 8



LGHL

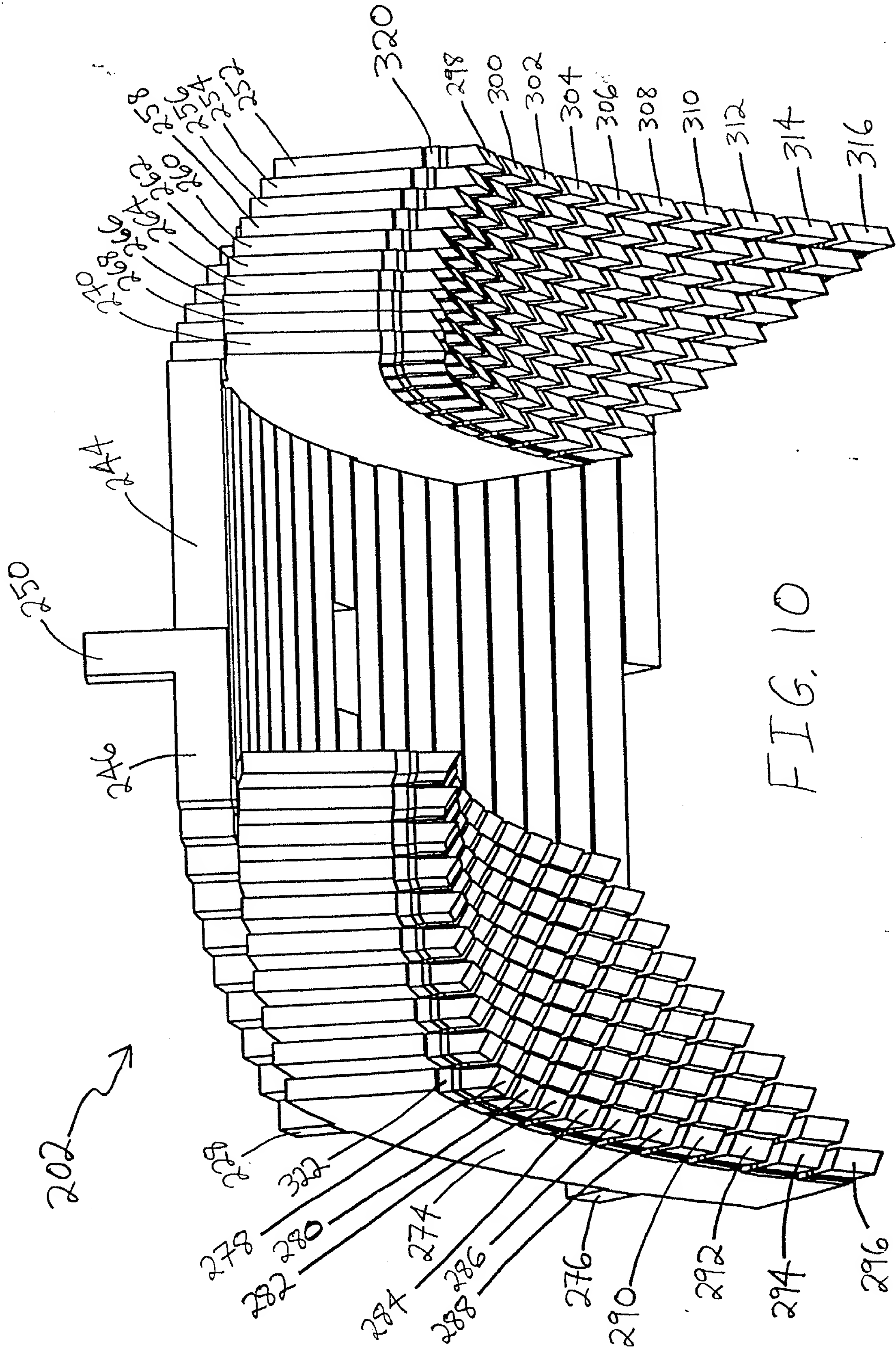


FIG. 10